

NPIC/TDS/D-1132-67
14 November 1967

MEMORANDUM FOR THE RECORD

SUBJECT: Informal Conference with PAG Representative re Advanced
940 Light Table Prototype

1. On 30 October 1967, [] and the originator of this memorandum had an informal conference with [] of PAG, during which the in-house development of an Advanced 940 Light Table Prototype was discussed.

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2. [] was informed of the proposed plan-of-action, as outlined in my memorandum for the record dated 26 October 1967, and responded with the following request:

"If possible, wait until the completion of PAG's evaluation of the [] Split Stage Light Table and, if favorable, use this table as the basic unit."

3. To specific inquiries, [] gave the following answers:

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- a. The height of the viewing portion of the table, i.e., the light box, should be maintained at 4 inches or less.
- b. The horizontal glass covered viewing surface should be no more than 1½ inches from the front of the light table. The distance at the back can be greater if necessary.
- c. Place the spool winding crank handles near either end of the light table.
- d. Any necessary electrical components may be placed in a separate package and mounted under the table toward the rear, out of the way of the operator's knees. Only a minimum sized, simple control box should be located under the table to the far right and near the front.
- e. The masking shades should be located inside the light table rather than externally as on the [] 940 MCE Light Table.
- f. The spool live center should be similar to that furnished on the [], developmental tables.

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- g. A light source having a color similar to that used in the [redacted] Inc., 9" X 18", Developmental Light Table, should be given serious consideration.
 - h. The lighting system cooling fans should be located so they will not cause the operator discomfort (present models have fans in the bottom which blow air on the operator's knees).
 - i. The cooling fans used on the [redacted] 940 MCE Light Table (late model) are satisfactory and should be considered for use on the in-house developed light table.
 - j. A higher spool cranking gear ratio than that used for normal winding is required for fast rewind.
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Although the above desirable features were the result of [redacted]'s continuing P.I. preference research program, he promised to make a random check for updating purposes.

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Imagery Systems Br/TDS

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